



# Initiatives of the District's Climate Protection Leadership Program

Ad Hoc Committee on Climate Protection February 23, 2005



#### Background

December 14, 2005 -- first meeting of the Ad Hoc Committee on Climate Protection

- Outreach and Education Activities
- Collaboration with and Participation in Local Efforts
- Bay Area Emissions Inventory
- Future Activities
- Additional Options



#### **Program Initiatives**

- Climate Protection Summit
- GHG Technology RFP
- Bay Area GHG Emission Inventory
- Promotion of Energy Efficiency
- In-house GHG Emission Reductions
- Green Schools



# Initiative # 1: Climate Protection Summit

#### Purpose of Summit

- Inspire climate protection programs
- Improve coordination
- Identify stronger State or federal actions
- Additional discussion in Item 5



# Initiative # 2: GHG Technology RFP

- Research emission reduction technologies
- Competitive request for proposal process
- Study complete by March 2007
- Encourage GHG reductions through outreach efforts and financial incentives



### Initiative # 3: Bay Area GHG Emission Inventory

- Publish GHG emissions data for Bay Area and counties
- Available in mid-2006 with periodic updates
- Inventory will serve as an educational and tracking tool



## Initiative # 4: Promotion of Energy Efficiency

- Consistent with Stationary Source Control Measure 15, "Promote Energy Efficiency"
- Measure intended to link air quality to greenhouse gas emissions and energy conservation
- Possible components:
  - Public education
  - Implementation of energy efficient projects
  - Development of best practices documents



### Initiative # 5: In-house GHG Emission Reductions

- Use in-house inventory
- Reduce electricity and fuel consumption related to District activities
- Potential strategies:
  - HVAC equipment and use
  - Fleet vehicles and use
  - Efficient office equipment and use



#### Initiative # 6: Green Schools

- Identify sources of greenhouse gas emissions
- Identify reduction strategies
- Provide educational opportunities to students
- Potential State and federal partnerships
- Potential financing or incentive programs
- Evaluation of greenhouse sources mid 2007



# Further Integration with District Activities

- Consideration of greenhouse gas emission reduction benefit as criteria in Transportation Fund for Clean Air grant awards
- Integration of climate protection in District CEQA guidelines
- Integration of climate protection in general plan guidelines
- Greenhouse gas emissions tracking through permitting processes



### Summary

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- GHG Technology RFP
- Bay Area GHG Emission Inventory
- Promotion of Energy Efficiency
- In-house GHG Emission Reductions
- Green Schools
- Further Integration with District Activities